



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/MBA(NEW)/SEM-4/SHM-401/2010  
2010**

**SHIP OPERATION MANAGEMENT**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

**GROUP – A  
( Objective Type Questions )**

1. Fill in the blanks of the following : 10 × 1 = 10
- i) ISM certificate D.O.C. issued to a .....
  - ii) The cargo carry capacity of a panamax vessel is .....
  - iii) The container tonnage is growing at ..... per year.
  - iv) International oil pollution prevention certificate is valid for 5 years with an ..... survey.
  - v) D.O.C. is mandatory under ISM code and valid for ..... year with an intermediate survey.

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- vi) Where one or more merchants contract for a ship exclusively it is said to be ..... ship.
- vii) ..... is an agreement for carriage for an specified quantity of specified goods between specified place over a specified period of time by vessel of a type and size stipulated by the charterer and nominated by ship owner.
- viii) Open bill of lading is a ..... instrument.
- ix) Emergency preparedness and pollution prevention should form part of companies .....
- x) The cost of employing seafarers of a particular nationality is in the first instance related to general level of ..... and ..... in that country.

**GROUP – B**

**( Short Answer Type Questions )**

Answer any *three* of the following.  $3 \times 5 = 15$

2. Write short note on ISO 14000, as applicable to shipping.
3. What do you mean by emergency preparedness ? What are the key elements for that ? What are the reporting procedures to be followed in case of emergency ?  $2 + 1 + 2$
4. Describe with a help of outline diagram the organizational chart of a shipping company.



5. Discuss the different activities of a shipping agent related to arrivals/departure of a ship.

6. Write short notes on :

a) Type of voyage,

b) Different crew nationality working on board. 3 + 2

**GROUP – C**

( Long Answer Type Questions )

Answer any *three* of the following. 3 × 15 = 45

7. a) Illustrate ship repair management and its objective.

b) Ships masters to formulate a quality inventory management plan for an old ships store. How do you guide him with the procedure and the key issue you will address for successful completion of the assignment ? 5 + 10

8. How can a second hand ship be sold or purchased ? Describe in detail.

9. a) What is ISM code and what are the objective of the code ? Name the salient features of the code.

b) As an internal auditor what all sections should you emphasize to check ship is operating as per ISM standard ? 1 + 3 + 6 + 5

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10. a) "Ship manning today forms a very important part of the shipping industry, which is complex and creating increasingly competitive cost conscious situation." Elucidate the statement with suitable example.
- b) What are the different department and rank in a general cargo ship as per safe manning criteria ? 10 + 5
11. a) Discuss the various methods of chartering.
- b) Name the clauses for voyage charter party. What are all the obligations of the charterer in the type of charter ?

10 + 5

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